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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/674,106	12/26/2000	Takashi Kinouchi	6715/60750	3130	
7590 05/06/2004			EXAMINER		
Jay H Maioli			CHU, KIM KWOK		
Cooper & Dunham			ART UNIT	PAPER NUMBER	
New York, NY 10036			2653	11	
			DATE MAILED: 05/06/2004	. //	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/674,106	KINOUCHI, TAKASHI			
Advisory Action	Examiner	Art Unit			
	Kim-Kwok CHU	2653			
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence address			
THE REPLY FILED 4/28/04 (paper 10) FAILS TO PLACE Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applicate a timely filed amendment which	ation. A proper reply to a			
PERIOD FOR RE	PLY [check either a) or b)]				
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the content o	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THe date on which the petition under 37 CFI fextension and the corresponding amo the shortened statutory period for reply the later than three months after the mail	g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension of the fee. The appropriate extension of the fee. The appropriate extension of the fee.	on		
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF					
2. The proposed amendment(s) will not be entered be	ecause:				
(a) X they raise new issues that would require furthe	er consideration and/or search (s	see NOTE below);			
(b) ☐ they raise the issue of new matter (see Note b	·				
(c) they are not deemed to place the application ir issues for appeal; and/or	better form for appeal by mate	rially reducing or simplifying the)		
(d) they present additional claims without canceling	ng a corresponding number of fi	nally rejected claims.			
NOTE: See Continuation Sheet.	•				
3. Applicant's reply has overcome the following rejection	ion(s):				
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	parate, timely filed amendment			
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See		dered but does NOT place the			
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were newly			
7.☑ For purposes of Appeal, the proposed amendment(s) a)☑ will not be entered or b)☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.					
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed:					
Claim(s) objected to:					
Claim(s) rejected: <u>1-20</u> .					
Claim(s) withdrawn from consideration:					
8.☐ The drawing correction filed on is a)☐ appr	oved or b)□ disapproved by th	ne Examiner.			
. ☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)					
10. Other:	7	Illiam Horyunk WILLIAM KORZUCH			

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digital data" require further consideration and search; and

Continuation of 2. NOTE:



2. similarly, in claims 7, 13 and 19, the amended features such as "temporary storage", "digital data" and "an input/output calculation unit for processing the digital data" require further consideration and search.

Continuation of 5. does NOT place the application in condition for allowance because:

1. In the Remarks filed on 4/28/04, on page 11, lines 17-20, Applicant explains that the feature "The hard disc drive is controlled by an input/output calculation unit that processes the digital data with modulation and error correction and encoding prior to its temporary storage in the hard disc drive" has a higher read out rate that the prior art of Sharples (page 12, lines 20-22). However, this is a newly added limitation and it cannot be used to overcome the prior art after the Final Rejection dated on 3/8/04 (paper 9).

Examina: Kim CHU (703) 305-3032 5/5/04